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# China Report

PLANT AND INSTALLATION DATA

No. 27

**FBIS**

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## 1. METALLURGICAL INDUSTRY

Item: Wuhan Iron and Steel Company  
[2976 1152 0921 0361 0674]

Location: Wuhan, Hubei, PRC

Data: In 1980 this company set a record in fulfilling the state plan. Its sales volume was an all-time high. According to the current year's state plan, an additional 316,000 metric tons of hot-rolled steel and 137,000 metric tons of cold-rolled sheet metals will be produced by the company. Other products such as auto steel plates, zinc-plated plates, tin-plated plates, enameled plates and silicon steel will be emphasized too.

Source: Wuhan CHANGJIANG RIBAO in Chinese 17 Feb 81 p 1

Item: Datun Ore Dressing Plant  
[2192 1470 6693 4349 0617]

Location: Yunnan, PRC

Data: Due to energy conservation efforts, this plant's production cost in 1980 declined by 9.2 percent, as compared to 1979. Moreover, the plant's profit realized in 1980 registered a threefold increase.

Source: Kunming YUNNAN RIBAO in Chinese 18 Feb 81 p 2

Item: Tangshan Iron and Steel Company  
[0781 1472 6921 6993 0631 0674]

Location: Tangshan, Hebei, PRC

Data: Efforts have been made to increase the technical skills of workers at this company. More than 95 percent of them are now considered capable of performing their assigned duties competently. In addition, safety regulations have been strictly enforced at the plants. In 1980, injury rate per 1,000 workers declined by 4.59 percent as compared to 1979.

Source: Shijiazhuang HEBEI RIBAO in Chinese 24 Feb 81 p 2

Item: Shijiazhuang Iron and Steel Mill  
[4258 1367 8369 6921 6993 0617]

Location: Shijiazhuang, Hebei, PRC

Data: In January 1981 this plant's output and profit realized increased by 8.53 percent and 17.95 percent respectively, as compared to the corresponding 1980 period. Production cost was also reduced substantially. The state plan specifies that during the first half of this year, the plant can utilize only 56 percent of its production capacity to produce rolled steel, thus, allowing it to turn out round steel.

Source: Shijiazhuang HEBEI RIBAO in Chinese 14 Feb 81 p 1

## II. TRANSPORTATION EQUIPMENT INDUSTRY

Item: Dongfeng Integrated Auto Industrial Company  
[2639 7364 4844 0678 3051 6508 1562 2814 0361 0674]

Location: Hubei Province, PRC

Data: This company, China's first transprovincial auto company, was established in Hubei Province on 8 April. It is a joint enterprise of Auto Plant No 2, Hangzhou Auto Plant, Nanyang Auto Plant, Guangdong Auto Plant, Liuzhou Auto Plant, Chongqing Auto Plant, Guizhou Auto Plant, Yunnan Auto Plant and the Urumqi Auto Assembling Plant. The director of Auto Plant No 2, (Wang Zhengxia), serves as manager of the integrated company. Auto Plant No 2 produces the "Dongfeng" model 2.5-ton cross-country motor vehicle and 5-ton truck. Zhejiang, Guangxi, Sichuan and Yunnan have begun production of the same model of 5-ton trucks and some parts. The establishment of the company is aimed at avoiding duplication of capital construction and making full use of existing equipment.

Source: Wuhan Hubei Provincial Service in Mandarin 1100 GMT 9 Apr 81 OW]

Item: Luda Fishing Shipyard  
[2464 1129 3342 5307 0617]

Location: Luda, Liaoning, PRC

Data: This shipyard recently trial produced China's first 900-horsepower doubledeck fishing boat. After a performance test, this fishing boat has been proved satisfactory and will be put into operation very soon. The fishing boat is noted for its high horsepower and speed and can operate in a 7-8 grade gale.

Source: Shenyang Liaoning Provincial Service in Mandarin 1100 GMT 28 Mar 81 SK

Item: Kunming Motor Transport Main Station  
[4292 2494 3086 6508 6663 6551 4920 4541]

Location: Kunming, Yunnan, PRC

Data: This station's profit realized in 1980 totaled more than 8 million yuan, the highest record in its history. This was largely due to the improvements in management and energy conservation efforts.

Source: Kunming YUNNAN RIBAO in Chinese 1 Mar 81 p 2

### III. ELECTRONIC AND PRECISION EQUIPMENT INDUSTRIES

Item: Zhangjiakou City Chemicals Plant  
[1728 1367 0656 1579 0553 1562 0617]

Location: Zhangjiakou, Hebei, PRC

Data: A contract was signed with the Ministry of Foreign Trade for the export of 300 metric tons of medical-grade boric acid and 60 metric tons of medical-grade sodium borate. As of the end of February 70 metric tons of medical-grade boric acid had been produced. In the past, the plant has also produced industrial-grade boric acid and sodium borate.

Source: Shijiazhuang HEBEI RIBAO in Chinese 10 Mar 81 p 2

Item: Wuhan Oil and Fat Chemicals Plant  
[2976 3352 3111 5176 0553 1331 0617]

Location: Wuhan, Hebei, PRC

Data: Despite the problem of raw material shortage, this plant overfulfilled the state plan during the first 2 months of this year. The shortage problem has been solved by expanding the production of alkyl benzenes and by substituting "ninety-eight sulphuric acid" for smoke sulphuric acid. These elements are indispensable for making washing powder, the plant's major product.

Source: Wuhan CHANGJIANG RIBAO in Chinese 6 Mar 81 p 1

Item: Hongqi Daily Use Chemicals Plant  
[4767 2475 2480 3938 0553 1562 0617]

Location: Wuhan, Hubei, PRC

Data: In February 1981 this plant's output totaled 4.7 metric tons and its output value amounted to 85,000 yuan. Furthermore, its profits increased by 50 percent over that of the corresponding 1980 period.

Source: Wuhan CHANGJIANG RIBAO in Chinese 6 Mar 81 p 1

Item: Zhangjiaba Salt and Chemicals Plant  
[1728 1367 8218 0455 7770 0553 1562 0617]

Location: Zigong City, Sichuan, PRC

Data: This plant has been exporting a great quantity of barium chloride and a small amount of strontium carbonate. Since February 1980 four new products--anhydrous chloride, caustic potash, lithium carbonate and boric acid--have become part of the plant's export products. These new products have been very well received by foreign traders. The plant's 1980 export volume registered a 68-percent increase as compared to 1979.

Source: Chengdu SICHUAN RIBAO in Chinese 27 Feb 81 p 2

Item: Guangzhou Petrochemical Plant  
[1639 1558 4258 3111 0553 1562 0617]

Location: Guangzhou, Guangdong, PRC

Data: As a result of technical breakthroughs, this plant is able to save 33,600 metric tons of steam and 56,000 kilowatt-hours of electricity a year. Total annual savings amount to 257,000 yuan.

Source: Guangzhou NANFANG RIBAO in Chinese 7 Mar 81 p 1

Item: Yunnan Geological Bureau  
[7189 0589 0966 6347 1444]

Location: Yunnan, PRC

Data: A research team of this bureau discovered a sylvite mine with a reserve of 20 million metric tons. Sylvite is an indispensable element in making chemical fertilizer. A pilot production plant in Simao [1835 5403] Prefecture has been put into operation. This plant's output capacity is about 1,000 metric tons a year.

Source: Kunming YUNNAN RIBAO in Chinese 21 Feb 81 p 2

Item: Yinchuan Chemical Fertilizer Plant  
(6892 1557 0553 5142 0617)

Location: Yinchuan, Ningxia Hui Autonomous Region, PRC

Note: In January of this year, this plant overfulfilled its planned targets by 9 percent and its up-to-standard product rate reached 100 percent.

Source: Yinchuan NINGXIA RIBAO in Chinese 18 Feb 81 p 1

#### IV. CHEMICAL INDUSTRY

Item: Ningxia Radio Plant No 1  
[1380 1115 3541 4848 7193 0001 0617]

Location: Ningxia Hui Autonomous Region, PRC

Data: This plant had incurred a succession of financial losses for more than 10 years. Since the latter half of 1980, the plant has been imposing strict quality control on its products. As a result of this measure, its gross value of industrial output has been increasing. In January 1981, for example, its monthly output value totaled one-third of the annual output value of 1980. Its most popular product is the "Feiyan" [7378 7159] brand 6-tube AC radio set.

Source: Yinchuan NINGXIA RIBAO in Chinese 25 Feb 81 p 1

Item: Kunming City Weighing Apparatus Plant  
[4292 2494 1579 5899 0892 0617]

Location: Kunming, Yunnan, PRC

Data: The up-to-standard rate of this plant's products increased from 95.7 to 98.7 percent. Its most popular products are the model 500, model 300 and model 100 platform scales.

Source: Kunming YUNNAN RIBAO in Chinese 17 Feb 81 p 1

Shanghai Electronic Instrument and Meter Bureau  
[1981 0542 0308 5903 1111 0308 5903]

Shanghai, PRC.

12 January 1981 this bureau overfulfilled its monthly production plan by 11 percent, an increase of 41 percent as compared to the like period.

Shanghai BEBEI RIBAO in Chinese 14 Feb 81 p 1

Yunnan Instruments and Meters Plant  
[1981 0542 0308 5903 0617]

Yunnan, PRC.

In a joint research venture with the Shanghai Institute of Automatic Thermodynamic Meter, this plant successfully developed an infrared radiation thermometer. Using this new instrument on a trial basis, the Mengang [5294 7122] Iron and Steel Company in Henan has increased its daily output value by more than 400,000 yuan.

Yunnan TUNAN RIBAO in Chinese 4 Mar 81 p 2

Item: Shiliashuang 0001 Mine Machinery Plant  
[6858 1067 8009 1061 4349 2623 2750 0617]

Location: Shiliashuang, Hebei, PRC

Detail: After 8 months of arduous efforts, this plant successfully manufactured a 150-metric-ton-oil-pressure-pipe lifter, the first of its kind produced in China.

Source: Shiliashuang 0001 RIBAO in Chinese 23 Feb 81 p 2

Item: Chongqing Geological Instruments Plant  
[6850 1987 0966 6347 0308 0892 0617]

Location: Chongqing, Sichuan, PRC

Detail: In 1980 the plant's profit turned over to the state and sales volume increased by 73 percent and 48 percent respectively, as compared to 1979. Quality improvement, new product development, selling price reduction, and good service were responsible for the plant's success. Furthermore, the plant's production cost was reduced by 9 percent.

Source: Chengdu SICHUAN RIBAO in Chinese 21 Feb 81 p 2

FROM: Tangren Radio Plant  
[ 0008 0009 1541 4808 7193 0892 2626 0617 ]

TO: (000000) Shanghai, PRC

INFO: This plant, in cooperation with Shanghai Radio Plant No 7 and other units in China has manufactured integrated circuits for black-and-white television sets. Previously, all integrated circuits for this purpose were imported. The integrated circuits made by these factories are comparable to imported products in quality.

Re: [1100] XINWEN Domestic Service in Chinese 0072 GMT 4 Apr 81 OW

## V. FUEL AND POWER INDUSTRIES

From: Hebei Oilfield  
[1578 0555 1111 1988]

Location: Hebei, PRC

Notes: After 21 months of arduous efforts, a 6,001-meter extra deep well has been sunk by this oilfield recently. It is estimated that more than 800,000 were saved. This well will help speed up oil prospecting in the central Hebei area.

Source: Shijiazhuang HEBEI BIRAO in Chinese 28 Feb 81 p 1

From: Lingxing Mining Bureau  
[0005 7107 4859 0521 1448]

Location: Lingxing, Hebei, PRC

Notes: In February 1981 this bureau fulfilled the monthly state plan 3 days ahead of schedule. Its output reached 3,200 metric tons. Despite the Spring Festival holiday, work attendance at the plant averaged 80.31 percent during the period of 1-23 February.

Source: Shijiazhuang HEBEI BIRAO in Chinese 7 Mar 81 p 1

## VI. MACHINE-BUILDING INDUSTRY

Source: Jinghui Machinery Plant  
[169 6/50 2623 2/50 0617]

Location: Hebei, PRC

1. The model-THS long wave infrared grain dryer was successfully researched and developed by this state-operated plant which has already gone into production on this new type of grain dryer. Compared to similar domestically produced grain dryers, this machine operates at half the energy cost for 1 percent dehydration per 10,000 catties of grain. Each operation can dehydrate 3 percent to 12 percent and is capable of drying 1,000 to 2,000 catties of grain per hour. The dryer also has automatic temperature control and not only is it suitable for use in medium and small grain depots, it can be used in large rural communes.

Source: Xi'an SHUANXI RIBAO in Chinese 2 Apr 81 p 2

Source: Langfang Prefecture Internal Combustion Engine Plant  
[1671 09/2 0966 0573 0335 3595 2623 0617]

Location: Langfang Prefecture, Hebei, PRC

1. Although the plant was in danger of being closed down, successful results were achieved when production shifted to the making of a new type of vehicle air pump. Within 3 months, 1,000 air pumps were produced monthly and marketed. In the second year this plant was producing 10,000 tractor air pumps per year. The Ministry of Agriculture has designated it as a plant specializing in the production of air pumps. This year, in addition to the large quantity of vehicle air pumps, it will produce 12,000 air pumps for tractors supplying four major tractor plants in northern and northeastern China. Its industrial output value will increase over last year's by more than 50 percent.

Source: Shijiazhuang HEBEI RIBAO in Chinese 24 Mar 81 p 1

Item: Dongguang Electric Equipment Plant  
[0948 302/ 0334 0079 2639 0342 7193 1362 0617]

Location: Beijing, PRC

Data: This central plant successfully developed 39 different types of semiconductor integrated circuits. Twenty-five of them are up to international standards.

Source: Beijing RENMIN RIBAO in Chinese 14 Mar 81 p 2

Item: Wuhan Agricultural Water Pump Plant  
[2976 3352 6593 3055 3119 0617]

Location: Wuhan, Hubei, PRC

Data: This plant successfully trial-manufactured a new type of water pump—model-JD deep-well pumps. The plant has the capacity to produce 150 of these pumps a year.

Source: Wuhan CHANGJIANG RIBAO in Chinese 6 Mar 81 p 1

SYNOPSIS      Kunming City Machinery Plant  
                 [4292 2494 1579 2623 2750 0617]

LOCATION      Kunming, Yunnan, PRC

DETAILS      This plant belongs to an integrated complex, composed of six plants, including the Kunming City Machinery and Equipment Plant No 2, Kunming City Gear Plant, Kunming City Foundry, Kunming Agricultural Machinery Plant and Fengdong [7364 0520] Machinery Plant. It manufactures various types of machinery instruments for the tobacco industry.

SOURCE      Kunming YUNNAN RIBAO in Chinese 26 Feb 81 p 2

SYNOPSIS      Kunming Man-Made Black Machinery and Equipment Plant  
                 [4292 2494 0086 0644 2647 2623 0892 0617]

LOCATION      Kunming, Yunnan, PRC

DETAILS      In 1980 this plant's output value and profit turned over to the state increased by 179 percent and 31 percent respectively, as compared to 1979. Technical cooperation with other machinery and equipment plants was responsible for these achievements. This plant used to operate in isolation.

SOURCE      Kunming YUNNAN RIBAO in Chinese 17 Feb 81 p 2

(ITEM) Kunming Machine Tool Plant  
[4292 2494 1643 1643 0617]

(Location) Kunming, Yunnan, PRC

(DATA) After the Chinese New Year, this plant sold out all the machine tools manufactured in 1980. Forty percent of these products were exported to foreign nations. This success was attributed to an extensive marketing research survey and improvements in sales techniques.

(Source) Kunming YUNNAN RIBAO in Chinese 22 Feb 81 p 1

(ITEM) Kunming Milling Machine Plant  
[4292 2494 6897 1643 0617]

(Location) Kunming, Yunnan, PRC

(DATA) By improving quality and practicing the principle of "small profits but quick turnover," this plant has been able to increase its output and sales volume. In 1980 the plant registered a profit of 1 million yuan, had a perfect up-to-standard product rate and fulfilled all planned targets.

(Source) Kunming YUNNAN RIBAO in Chinese 16 Feb 81 p 1

SYN: Jinchuang Machinery Plant  
[1562 6593 2623 2750 0617]

LOC: Shijiazhuang, Hebei, PRC

Q1: For more than 30 years, the "33" brand trowels manufactured by this plant have been popular in China. The plant supplies about 50 percent of trowels sold in China. It plans to manufacture 600,000 trowels this year, an increase of 200,000 trowels as compared to 1980.

REF: Shijiazhuang HEBEI RIBAO in Chinese 2 Mar 81 p 1

SYN: Yinchuan City Electro-Mechanical Equipment Company  
[6892 1557 1579 2623 7193 0361 0674]

LOC: Yinchuan City, Ningxia Hui Autonomous Region, PRC

Q1: This company had continuously suffered financial losses for 6 years. By improving its management methods, the company was able to register a profit of 2,000 yuan for the first time.

REF: Yinchuan NINGXIA RIBAO in Chinese 21 Feb 81 p 2

Item: Xinan Internal Combustion Engine Parts Main Plant  
[6007 0589 0355 3595 2623 6792 0115 4920 0617]

Location: Sichuan, PRC

Data: As part of the economic readjustment plan in Sichuan, five internal combustion engine parts plants were organized into this main plant. They include the Haining Parts Plant No 1, Beining Carburetor Plant, Haining Parts Plant No 2, Chengdu City Combustion Engine Parts Plant and the Haining Parts Plant No 3.

Source: Beijing NONGYE JIXIE in Chinese No 3, 1981 p 3

Item: [Sichuan] Petroleum Condenser Plant  
[(0934 1557) 4258 3111 1369 0892 0617]

Location: Sichuan, PRC

Data: Per unit cost of oxygen consumed by this plant was reduced from 0.67 yuan in 1979 to 0.65 yuan last year. Moreover, the selling price of oxygen was reduced from 4.5 to 4 yuan per bottle; and nitrogen, from 9 to 7 yuan per bottle. By reducing production cost along with selling price, the plant has been able to find a good market for its products since it was put into production 3 years ago.

Source: Chengdu SICHUAN RIBAO in Chinese 21 Feb 81 p 2

Plant: Weimen Electrical Appliance and Hardware Plant  
[0554 7024 7193 0892 0063 6855 0617]

Location: Kunming, Yunnan, PRC

Notes: In September 1980 this plant successfully trial manufactured the model BY7-230 new type wind-driven portable AC electric welding machines. In comparison with the model BK-300 welding machines used widely in China, the new machines are much lighter and less expensive. The plant has manufactured more than 137 BY7-230 welding machines in less than 6 months. They are well received by the customers.

Source: Kunming YUNNAN RIBAO in Chinese 14 Mar 81 p 1

Plant: Shenyang Machine Tool Plant No 1  
[3088 7122 4574 0001 2623 1643 0617]

Location: Shenyang, Liaoning, PRC

Notes: This plant's output of model CA-6140 machine tools increased from 4,500 to 5,300 in 1980. The plant has been imposing strict quality control on its products. Its newly improved model CA-6140-B machine tools are already on sale in Southeast Asia as well as in Europe.

Source: Shenyang LIAONING RIBAO in Chinese 11 Mar 81 p 1

Item: Shenyang City Forging Equipment Plant  
[3088 7122 1579 6939 1090 6080 0271 0617]

Location: Shenyang, Liaoning, PRC

Data: Due to a slowdown of China's capital construction, many of this plant's products became unmarketable. The plant was on the verge of bankruptcy at the very beginning of this year. Since then, arduous efforts have been made to increase its sales volume. As a result, the plant's output during the first 2 months of 1981 increased by 5 percent as compared to the like 1980 period.

Source: Shenyang LIAONING RIBAO in Chinese 16 Mar 81 p 2

Item: Gucheng Xian Cylinder Head Plant  
[2399 1004 4905 3086 4971 4146 0617]

Location: Hebei, PRC

Data: In 1980 this plant's production was suspended because its major line of products--diesel engine cylinder heads--had become unmarketable. Based on the principle of "voluntary participation and mutual benefit," this plant began manufacturing fire grates for the Jinan Boiler Plant and "outlining" machine parts for the Beijing Leather Goods Machinery Plant.

Source: Shijiazhuang HEBEI RIBAO in Chinese 19 Mar 81 p 2

Doc: Chongqing Heavy Steel Mill No 3  
[6850 1987 6850 6921 0005 0617]

Location: Chongqing, Sichuan, PRC

Detail: This mill has intensified the management of equipment, including the lubrication of installations, since January 1980. As a result, the mill's consumption of lubricating oil last year declined by more than 19 metric tons as compared to 1979. Moreover, its output showed an increase.

Source: Chengdu SICHUAN RIBAO in Chinese 25 Feb 81 p 2

## VII. AGRICULTURAL MACHINERY INDUSTRY

Item: Hongqi Agricultural Machinery Plant  
[4767 2475 6593 1034 2623 2750 0617]

Location: Heilongjiang, PRC

Data: Subordinate to the Heilongjiang Farm Main Bureau, this plant successfully trial manufactured a model DYP-400 electric circular sprinkler. Moving in a circular course, this giant sprinkling irrigation machine is able to cover an area of 831 mu.

Source: Beijing RENMIN RIBAO in Chinese 31 Mar 81 p 2

Item: Lingwu Agricultural Machinery Plant  
[7227 2976 6593 2623 0617]

Location: Lingwu, Ningxia Hui Autonomous Region, PRC

Data: By completing an extensive marketing survey research and improving the quality of its products, this plant has been able to increase its sales volume tremendously. During the first month of this year, for instance, more than 100 pulverizers were sold. The plant's output value in 1980 totaled 452,000 yuan.

Source: Yinchuan NINGXIA RIBAO in Chinese 13 Feb 81 p 1

## VIII. MISCELLANEOUS INDUSTRIES

Shaanxi Province Textile Industry Corporation  
(CHINA AIRTEL 4164 4791 4930 1562 2814 0361 0674)

Xi'an, Shaanxi, PRC

By 1980 this corporation exported products valued at 769,210,000 yuan (RMB) which is an increase of 9.7 percent over the preceding year. This output also accounts for 65 percent of the total amount of industrial products exported from Shaanxi Province. This year it plans to produce for export textile products valued at 280,000,000 yuan (RMB). Although the quality of cotton produced in Shaanxi is low-grade--mostly grade five or below--and the production of synthetic and high-grade textiles is difficult, last year over 10,000 cotton items were processed with foreign businesses directly supplying the synthetic and high-grade textiles. This year, the corporation has taken on the job of processing 50,000 items of cotton fabric and 50 million meters of cotton cloth.

CHINA AIRTEL 4164 4791 4930 1562 2814 0361 0674

Xi'an City Electromagnetic Wire Plant  
(CHINA AIRTEL 4164 4791 4930 1562 2814 0361 0674)

Xi'an, Shaanxi, PRC

In the past, this plant's production has always been controlled by central planning and its products were sold exclusively to organizations of the Ministry of Commerce. Recently, the plant has joined the current trend toward market competition in order to deal with government planning cutbacks. It has signed contracts for a total of 720 metric tons of electromagnetic wire and has increased its small-gauge wire production. It is also involved with the experimental production of enameled wire with oil properties and self-healing and self-welding enameled wire. In addition to its own products, this plant also purchases for resale items such as fish powder, wall paper and insulating paint. Plant facilities include a retail department.

CHINA AIRTEL 4164 4791 4930 1562 2814 0361 0674

Item: Plant for 4/06  
(0005 0061 9960 0162 1562 0617)

Location: Wuhan, Hubei, PRC

Data: This plant installed a smoke and dust elimination device in December 1980. Since then, the environmental pollution in the Wuhan area has been greatly reduced. In 1980 the plant was fined 1,000 yuan for polluting the environment.

Source: Wuhan CHANGJIANG RIBAO in Chinese 19 Feb 81 p 2

Item: Aba Zhou Tannery  
(7093 8218 1558 0455 7245 0617)

Location: Aba Autonomous Zhou, Sichuan, PRC

Data: Foreign exchange earned by this tannery in 1980 and profit realized increased by 66 percent and 100 percent respectively, as compared to the previous year. An electronic leather measuring machine installed at the plant increased labor efficiency at least 10 times. Moreover, a gradual and stable approach to new products development and technical improvement has been adopted by the tannery.

Source: Chengdu SHICHUAN RIBAO in Chinese 27 Feb 81 p 2

Wangsheng Cotton Textile Mill  
[1/10/81 11/10 0019 1/191 0017]

Wangsheng Cotton Textile Mill, PRC

In September 1979 this plant officially went into production. One year later, the plant's production was suspended because of unstable quality of its products. Following a careful reorganization effort that took 2 months, its production was resumed on 5 November 1980. Now, the spot-standard rate of its products reaches 90 percent and its daily output increases by 17.36 percent over that of pre-reorganization period.

Wangsheng Cotton Textile Mill in Chinese 20 Mar 81 p 2

Wangsheng Cotton Mill No. 1  
[1/10/81 11/10 0019 1/191 0017]

Wangsheng, PRC

This mill overfulfilled the state plan for 1980. In January 1981, the plant's gross value of industrial output set the highest record in its history. Its cotton cloth output and cotton yarn output overfulfilled the monthly production quota by 30.2 percent and 3.6 percent respectively. The increase of this plant's productivity was largely due to the fact that business management measures at the plant have been strengthened.

Wangsheng Cotton Textile Mill in Chinese 19 Feb 81 p 1

141401 Wuhan Steel Products Plant  
[2976 3512 1921 2624 0617]

Location: Wuhan, Hubei, PRC

1511-17 During the latter part of 1980, the environmental pollution caused by this plant's operation was so much that a monthly "sewerage fee" [2226 3064 0100] of 11,500 yuan had to be imposed on the plant by the Wuhan City Bureau of Environmental Protection. In October 1980 the plant started developing a smoke and dust elimination and recovery device which was successfully completed 2 months later. Since then, the plant has been able to recover about 2 metric tons of zinc oxide powder per month. In addition, the plant has been exempted from paying the sewerage fee.

Source: Wuhan CHANGJIANG RIBAO in Chinese 19 Feb 81 p 2

141401 Wuhan Refractory Materials Plant  
[2976 3452 5082 3499 2624 2346 0617]

Location: Wuhan, Hubei, PRC

1511-1 In 1980 this small and poorly equipped plant manufactured more than 6,000 metric tons of refractory materials and realized a profit of more than 100,000 yuan. The plant's achievements were rather unusual because refractory materials belonged to the category of slow-selling goods that year. The plant used to produce "fashionable" but unsaleable goods.

Source: Wuhan CHANGJIANG RIBAO in Chinese 17 Feb 81 p 1

410000 Kunming Construction Materials Plant  
[4294 6931 1696 3624 0617]

410000 Kunming, Yunnan, PRC

410000 This plant is subordinate to the Kunming Iron and Steel Company. By utilizing waste materials, slags, ashes and by-products, this plant produced 28,000 metric tons of cement and manufactured more than 11 million bricks and tiles in 1980. As a result, the plant not only realized an additional 700,000 yuan in profit last year, but also greatly reduced the environmental pollution in the Kunming area.

410000 Kunming YUNNAN RIBAO in Chinese 1 Mar 81 p 2

410000 Kunming City Glass for Daily Use Plant  
[4294 2494 1379 3480 3938 3788 3863 0617]

410000 Kunming City, Yunnan, PRC

410000 In installing a new coal-gas furnace in 1980, this plant was able to save 3,864 metric tons of coal. The plant registered a profit of 116,000 yuan for the first time in many years. Furthermore, the up-to-standard product rate increased from 81 to 85.8 percent.

410000 Kunming YUNNAN RIBAO in Chinese 17 Feb 81 p 2

Item: Yinchuan Woolen Textile Mill  
[6892 1557 4079 479] 6930 0617]

Location: Yinchuan, Ningxia Hui Autonomous Region, PRC

Notes: In 1980 this mill's gross value of industrial output and profit realized increased by 37.6 percent and 36.5 percent respectively, as compared to the previous year. During the first month of this year, the plant fulfilled its monthly production plan ahead of schedule. As compared to the like 1980 period, the output of woollen blankets increased by 18 percent and the woollen cloth output registered a 25-percent increase.

Source: Yinchuan NINGXIA RIBAO in Chinese 11 Feb 81 p 3

Item: Tangshan City brewery  
[0781 1472 1579 0802 6794 0617]

Location: Tangshan City, Hebei, PRC

Notes: Due to poor management in general and waste in particular, this brewery had incurred a succession of financial losses before June 1980. For instance, during the first 6 months of 1980, 78 metric tons of beer were wasted. By taking measures to improve management, the brewery has been able to reduce the production cost per metric ton of beer from 380 yuan to 315 yuan.

Source: Shijiazhuang HEBEI RIBAO in Chinese 23 Feb 81 p 2

(1) Yinchuan City Metal Products Plant  
[1992 1197 1379 0831 1466 0455 0756 0617]

(2) Yinchuan, Ningxia Hui Autonomous Region, PRC

(3) Between 1972 and 1979, this plant manufactured thermostats and detectors. Due to high production cost, these products gradually became unmarketable. In January 1980 this plant was on the verge of bankruptcy. The plant began manufacturing filing cabinets, and as a result, it registered a profit of 96,000 yuan last year.

(4) Yinchuan NINGXIA RIBAO in Chinese 2 Mar 81 p 1

(5) Lida City Textile Industry Bureau  
[1984 2192 1579 4791 4930 1562 2814 1444]

(6) Lida City, Liaoning, PRC

(7) Construction of the 5.47-million-yuan Dalian Jacquard Weave Fabric Plant--one of the bureau's capital construction projects--has been postponed. The construction began in July 1980. The plant was designed to manufacture Jacquard weave fabrics for tourists visiting Lida City.

(8) Shenyang LIAONING RIBAO in Chinese 11 Feb 81 p 1

Item: Kunming Weaving Mill  
[6292 2696 4930 1580 0617]

Location: Kunming, Yunnan, PRC

Note: After completing an extensive marketing survey research, this mill decided to increase the variety of colors and designs. In 1980 it added 138 colors and designs to its striped cotton suitings alone. Forty-one percent of the mill's total profits was earned from striped cotton suitings, an increase of 75 percent as compared to the previous year.

Source: Kunming YUNNAN RIBAO in Chinese 9 Mar 81 p 2

Item: Huaihan Cement Plant  
[1232 0589 3055 3136 0617]

Location: Suzhou, Jiangsu, PRC

Note: This plant recently imported more than 2,000 metric tons of equipment and installations from Romania. The plant is considered one of China's capital construction projects.

Source: Nanjing XINHUA RIBAO in Chinese 10 Mar 81 p 1

Plant: Lujiang Xian Cement Plant  
[1687 3068 4905 3055 3136 0617]

Location: Lujiang County, Anhui, PRC

Notes: This plant has begun manufacturing a new product--alumstone concrete expansion agent--which was recently developed by the Anhui Institute of Architectural and Scientific Research.

Source: Beijing RENMIN RIBAO in Chinese 14 Mar 81 p 2

Plant: Yunnan Toweling Plant  
[7189 0589 3029 1577 0617]

Location: Yunnan, PRC

Notes: This plant has been making efforts to increase the output of high- and intermediate-grade goods. In 1980 their output, output value and profit realized increased by 40 percent, 50 percent and 100 percent respectively, as compared to 1979.

Source: Kunming YUNNAN RIBAO in Chinese 9 Mar 81 p 2

Item: Shenyang Electric Cable Plant  
[1088 7122 7193 4968 0617]

Location: Shenyang, Liaoning, PRC

Data: By using a new technique to manufacture aluminum poles in 1980, this plant was able to save more than 500 metric tons of fuel and 1 million kilowatt-hours of electricity. It is expected that energy saved in 1981 will increase onefold over that of 1980.

Source: Shenyang LIAONING RIBAO in Chinese 15 Mar 81 p 1

Item: Pingshan Ward Rubber Plant  
[1647 1472 0575 2895 5231 0617]

Location: Benxi City, Liaoning, PRC

Data: In cooperation with the Benxi City Institute of Light Industry and Chemicals, this plant successfully developed three new products-- plastic boards, sundry parts and sleeper pads--in less than 3 months. From the sales of these three new products alone, the plant made a net profit of 46,000 yuan in 1980.

Source: Shenyang LIAONING RIBAO in Chinese 14 Mar 81 p 2

Item: Kunming Perfumery  
[4292 2494 7449 2436 0617]

Location: Kunming, Yunnan, PRC

Notes: Being able to obtain sufficient raw materials from the nearby communes, this plant increased its output sixfold during the period from 1973 to 1980. The plant's gross value of industrial output in 1980 reached 10.02 million yuan, a 53-percent increase over that of 1979.

Source: Kunming YUNNAN RIBAO in Chinese 14 Mar 81 p 2

Item: Shenyang City Brewery  
[3088 7122 1579 0802 6794 0617]

Location: Shenyang City, Liaoning, PRC

Notes: This plant's annual output during the period of 1968-1978 was about 30,000 metric tons. From 1978 to 1980, the plant had a 5,000-metric-ton increase in its annual output. During the first 2 months of this year, the plant's output increased by 13.5 percent as compared to the corresponding 1980 period. These achievements are attributed to the plant's substantial improvements in its production facilities.

Source: Shenyang LIAONING RIBAO in Chinese 15 Mar 81 p 1

Item: Harbin Brewery  
[0761 1422 3453 0802 6794 0617]

Location: Harbin, Heilongjiang, PRC

Data: This plant has been successfully using maize to replace 25 percent of husked rice and 15 percent of malt in brewing beer. Since it went into production in 1979, the brewery has brewed more than 15,000 metric tons of beer. In less than 2 years, 340 metric tons of malt and 440 metric tons of husked rice were saved, resulting in a saving of more than 100,000 yuan.

Source: Beijing RENMIN RIBAO in Chinese 14 Mar 81 p 2

Item: Shanghai Syringe Plant No 3  
[0006 3189 6087 1410 0892 0005 0617]

Location: Shanghai, PRC

Data: An operation demonstration of three laser devices for medical purposes was given by Shanghai doctors at the third national technology-exchange meeting on the clinical application of laser, held 16-21 April in Guilin. The new equipment is produced by this plant. The more than 100 representatives from 23 provinces and municipalities attending the meeting were all impressed by the demonstration of the new technology.

Source: Shanghai City Service in Mandarin 2300 GMT 26 Apr 81 OW

Item: Liaoyang General Chemical Fiber Company  
[6697 7122 0553 4960 4850 4920 0361 0674]

Location: Liaoyang, Liaoning, PRC

Detail: This company, the chemical fiber industry base of Liaoning Province, overfulfilled the first quarter production plan. Its output value was more than 240 million yuan.

Source: Shenyang Liaoning Provincial Service in Mandarin 1100 GMT 5 Apr 81 SK



Fig. 1 Photograph of the Changan Xian Nitrogenous Fertilizer Plant in Shaanxi Province.

[Source: Xi'an SHAANXI RIBAO in Chinese 28 Mar 81 p 2]

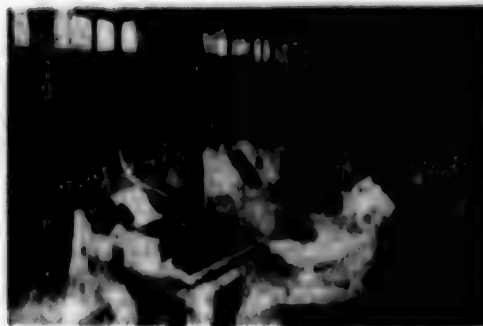
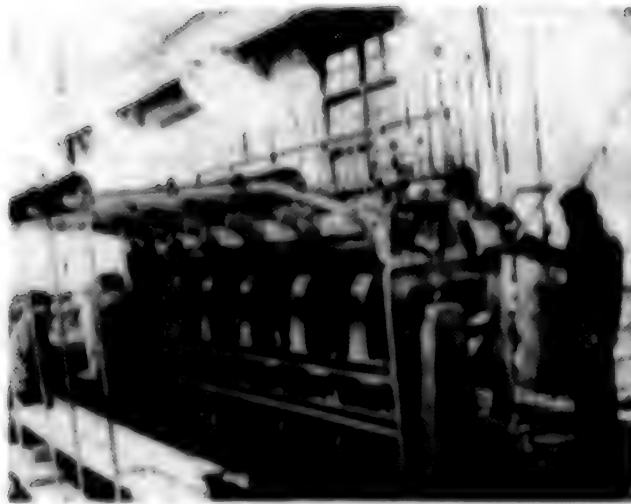


Fig. 2 View of Liaoning Province's first large electronic computer center in Shenyang. The large computer here is fitted with a medium-scale integrated circuit and performs on the average 370,000 operations per second.

[Source: Beijing GUANGMING RIBAO in Chinese 9 Apr 81 p 2]



(10. 1 A 8/9) jute drawing frame trial manufactured by the Wuxi Compressor Plant in Jiangsu.

(Source: Nanjing XINHUA RIBAO in Chinese 27 Mar 83 p 1)



Fig. 2. An extraction zone of the Karmali Phosphorus Mine. China's largest open-pit phosphorus mine with an annual output of 3.1 million metric tons.

[Source: Mining Times Russia (Vestnik i Informatsiya) in Column No. 2, 1981 pp. 16-17].



FIG. 5 Inside view of the conveyor belt corridor at the Kunyang Phosphorus Mine in Yunnan. The conveyor belt can transport 600 metric tons of ore per hour.

[Source: Kunming YUNNAN HUABAO [YUNNAN PICTORIAL] in Chinese No 2, 1981 p. 17]



Fig. 6. An ore storage house at the Kanyang Phosphorus Mine in Yunnan.

[Source: Kunming YUNNAN HUIBAO [YUNNAN PICTORIAL] in Chinese No 2, 1981 p 171]

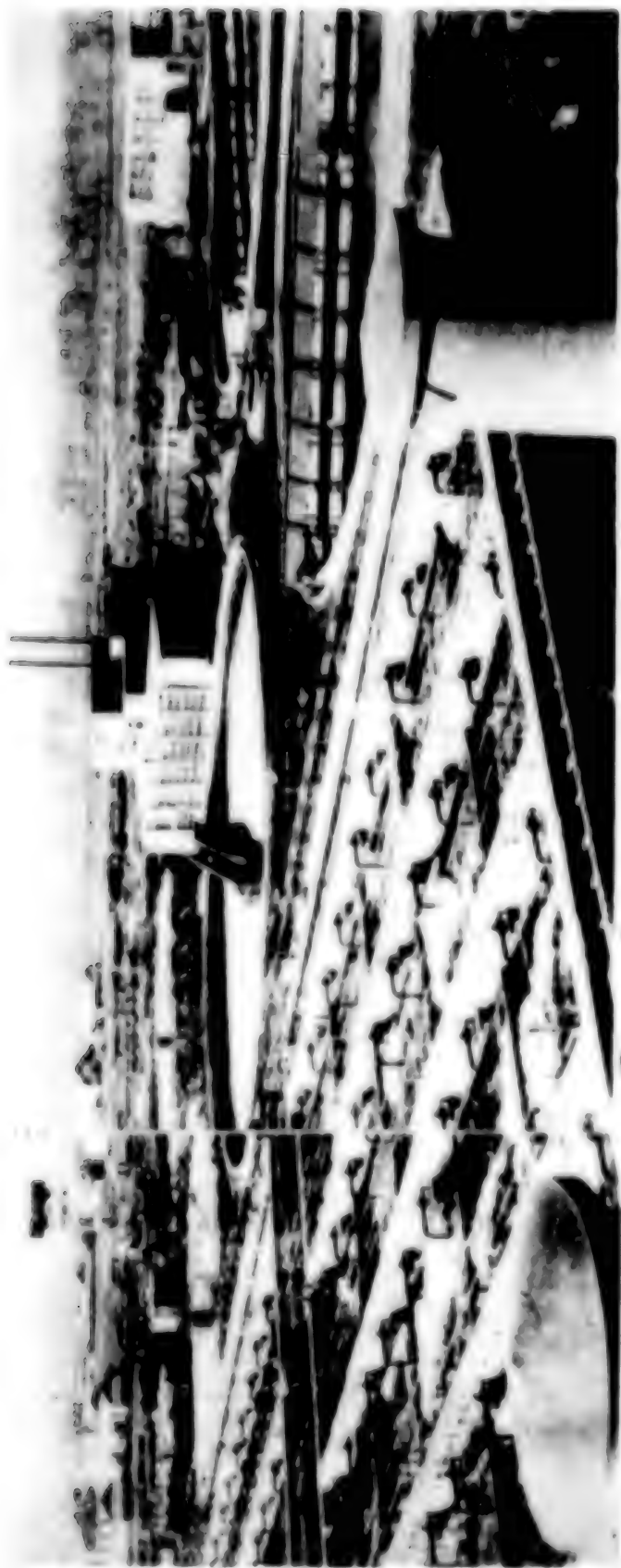


Fig. 7 View of the polluted water treatment plant operated by the Jilin Chemical Industry Company.

[Source: Changchun JILIN HUABAO [JILIN PICTORIAL] in Chinese No 1, 1981 pp 14-15]

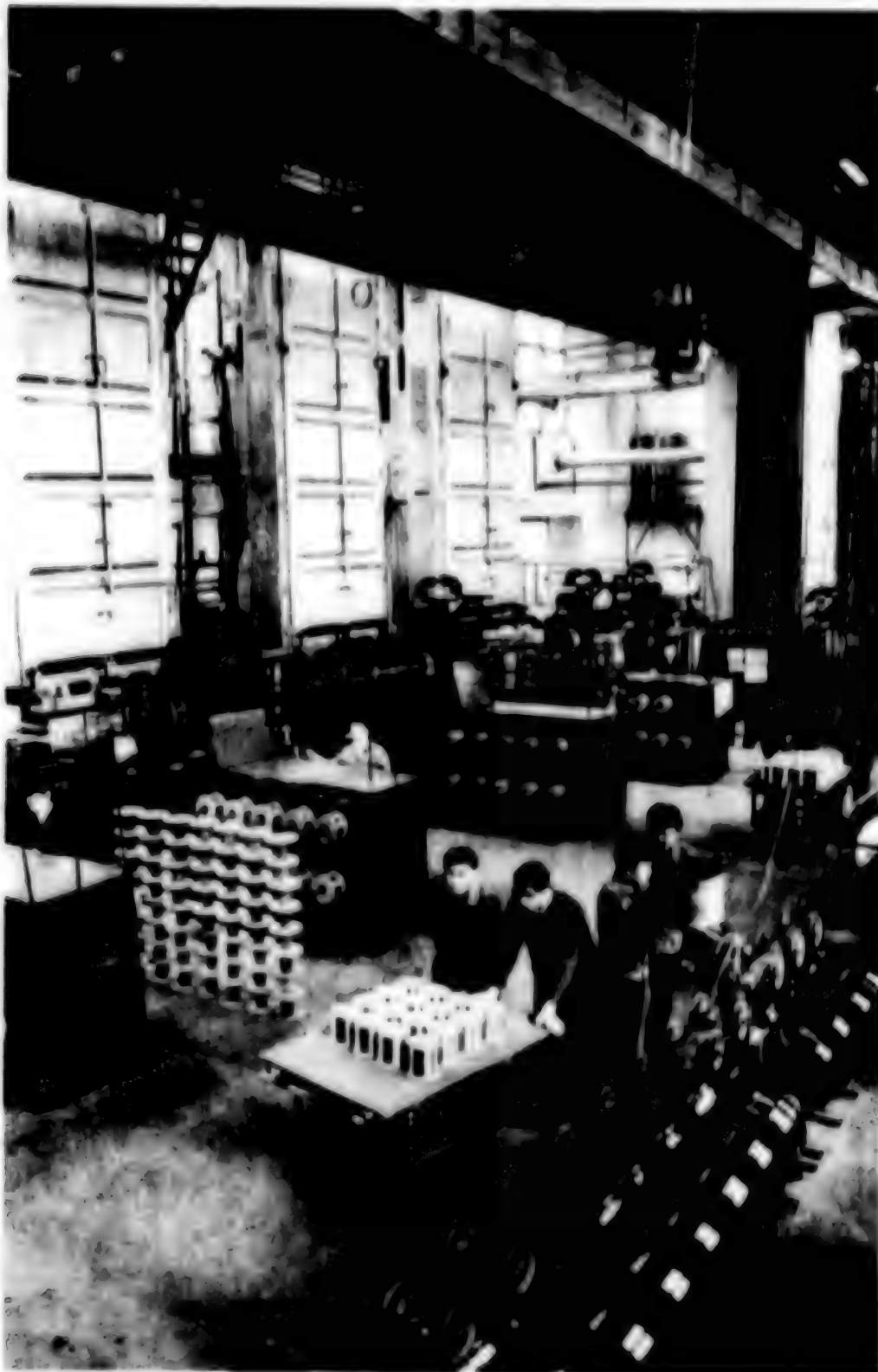


Fig. 8 Inside view of the large enamel-insulated wire workshop of the Xinnan Electrical Industry Plant in Sichuan. The plant's 1980 total output of enamel-insulated wire was 3,070 metric tons.

[Source: Chengdu SICHUAN HUABAO [SICHUAN PICTORIAL] in Chinese No. 1, 1981 p. 5]



Fig. 9 A new aluminum rod continuous casting production line installed at the Chengdu Electric Wire Plant in Sichuan.

[Source: Chengdu SICHUAN REABAO (SICHUAN PICTORIAL) in Chinese No 1, 1981 p 2]

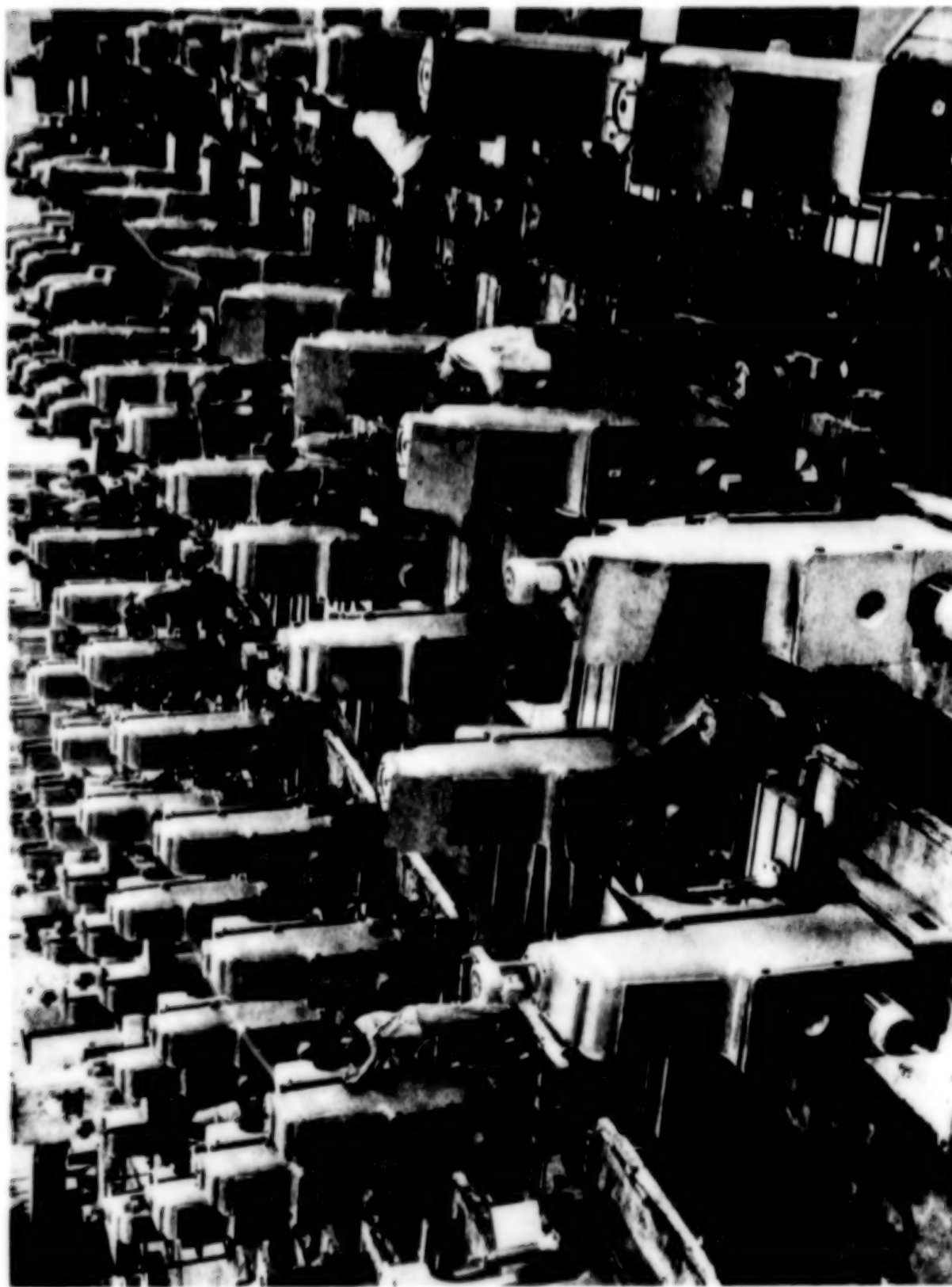


Fig. 10 A group of T716 boring machines built by the Wuhu Heavy Machinery Plant in Anhui are being prepared for shipment.

[Source: Hefei ANHUI HUABAO [ANHUI PICTORIAL] in Chinese No 6, 1980 p 14]



Fig. 11 Photo shows a group of lathes being manufactured by the Aihui Agricultural Machinery Plant in Heilongjiang Province.

[Source: Harbin HEILONGJIANG HUABAO [HEILONGJIANG PICTORIAL] in Chinese No 1, 1981 p 8]



Fig. 12 Inside view of a workshop of the Harbin Heavy Machinery Plant No 1.

[Source: Harbin HEILONGJIANG HUABAO [HEILONGJIANG PICTORIAL] in Chinese  
No 1, 1981 p 13]

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